

GenCore version 6.2.1
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OM protein - protein search, using sw model

Run on: April 21, 2007, 08:55:29 ; Search time 167 Seconds
(without alignments)
38.092 Million cell updates/sec

Title: US-10-766-735A-125-X-IS-PHE
Perfect score: 93
Sequence: 1 CCEfCCNPACTGC 13

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 2782304 seqs, 489333398 residues

Total number of hits satisfying chosen parameters: 2782304

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : A_Geneseq_200701:*

1: geneseqp1980s:*

2: geneseqp1990s:*

3: geneseqp2000s:*

4: geneseqp2001s:*

5: geneseqp2002s:*

6: geneseqp2003as:*

7: geneseqp2003bs:*

8: geneseqp2004s:*

9: geneseqp2005s:*

10: geneseqp2006s:*

11: geneseqp2007s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query					Description
No.	Score	Match	Length	DB	ID	
1	93	100.0	13	9	AEC92586	Aec92586 Gastroint
2	93	100.0	14	8	ADR48470	Adr48470 GC-C acti
3	93	100.0	14	8	ADR48323	Adr48323 GC-C acti
4	93	100.0	14	9	AEC92920	Aec92920 Gastroint
5	93	100.0	14	9	AEC92919	Aec92919 Gastroint
6	93	100.0	14	9	AEC92921	Aec92921 Gastroint

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Run on: April 21, 2007, 08:55:29 ; Search time 167 Seconds
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Title: US-10-766-735A-125-X-IS-TRP
Perfect score: 98
Sequence: 1 CCEwCCNPACTGC 13

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 2782304 seqs, 489333398 residues

Total number of hits satisfying chosen parameters: 2782304

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : A_Geneseq_200701:*

1: geneseqp1980s:*

2: geneseqp1990s:*

3: geneseqp2000s:*

4: geneseqp2001s:*

5: geneseqp2002s:*

6: geneseqp2003as:*

7: geneseqp2003bs:*

8: geneseqp2004s:*

9: geneseqp2005s:*

10: geneseqp2006s:*

11: geneseqp2007s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query					Description
No.	Score	Match	Length	DB	ID	
1	98	100.0	13	9	AEC92590	Aec92590 Gastroint
2	98	100.0	14	8	ADR48474	Adr48474 GC-C acti
3	98	100.0	14	8	ADR48327	Adr48327 GC-C acti
4	98	100.0	14	9	AEC92903	Aec92903 Gastroint
5	98	100.0	14	9	AEC92905	Aec92905 Gastroint
6	98	100.0	14	9	AEC92894	Aec92894 Gastroint

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OM protein - protein search, using sw model

Run on: April 21, 2007, 08:55:29 ; Search time 167 Seconds
(without alignments)
38.092 Million cell updates/sec

Title: US-10-766-735A-125-X-IS-TYR
Perfect score: 94
Sequence: 1 CCEyCCNPACTGC 13

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 2782304 seqs, 489333398 residues

Total number of hits satisfying chosen parameters: 2782304

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : A_Geneseq_200701:*

1: geneseqp1980s:*

2: geneseqp1990s:*

3: geneseqp2000s:*

4: geneseqp2001s:*

5: geneseqp2002s:*

6: geneseqp2003as:*

7: geneseqp2003bs:*

8: geneseqp2004s:*

9: geneseqp2005s:*

10: geneseqp2006s:*

11: geneseqp2007s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query				Description
		Match	Length	DB	ID	
1	94	100.0	13	9	AEC92573	Aec92573 Gastroint
2	94	100.0	13	9	AEC93229	Aec93229 Gastroint
3	94	100.0	14	8	ADR48364	Adr48364 Analgesic
4	94	100.0	14	9	AEC92739	Aec92739 Gastroint
5	94	100.0	14	9	AEC92731	Aec92731 Gastroint
6	94	100.0	14	9	AEC92732	Aec92732 Gastroint